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SOUTHERN MANPOWER DEVELOPMENT

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Agreement Between the
UNITED STATES OF AMERICA
and SUDAN

(Democratic Republic)

Signed at Khartoum August 30, 1978

Manpower policy, Rural Agricultural laborers Economic asst, Amer. 7902301

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SUDAN

Southern Manpower Development

Agreement signed at Khartoum August 30, 1978;
Entered into force August 30, 1978.

PROJECT

GRANT AGREEMENT

BETWEEN

THE DEMOCRATIC REPUBLIC OF THE SUDAN

and the

UNITED STATE OF AMERICA

for

SOUTHERN MANPOWER DEVELOPMENT PROJECT

August 30, 1978
Khartoum, Sudan

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ANNEXES:

1. Amplified Project Description

Attachment 1: Project Financial Plan

[1] Not printed herein. The annex is deposited in the archives of the Department of State where it is available for reference.

A.I.D. Project No. 650-0021

Project Grant Agreement

August 30, 1978

Between

The Democratic Republic of the Sudan

and

The United States of America, acting through the Agency for International Development ("A.I.D.").

Article 1: The Agreement

The purpose of this Agreement is to set out in the context of the economic, technical, and related Assistance Agreement (Bilateral Agreement) between the parties named above ("Parties"), dated March 31, 1958,[1] and reaffirmed by exchange of notes June 16, 197: the understandings of the parties with respect to the undertaking by the Grantee of the Project described below, and with respect to the financing of the Project by the Parties.

Article 2: The Project

SECTION 2.1. Definition of Project. The Project, which is further described in Annex 1, will assist the Grantee to increase the quantity and quality of trained agricultural personnel working with the smallholder farmer in the Southern Region of the Sudan. Annex 1, attached, amplifies the above definition of the Project. Within the limits of the above definition of the Project, elements of the amplified description stated in Annex 1 may be changed by written agreement of the authorized representatives of the Parties named in Section 8.2, without formal amendment of this Agreement.

SECTION 2.2. Incremental Nature of Project.

(a) A.I.D.'s contribution to the Project will be provided in increments, the initial one being made available in accordance with Section 3.1 of this Agreement. Subsequent increments will be subject to availability of funds to A.I.D. for this purpose, and to the mutual agreement of the Parties, at the time of a subsequent increment, to proceed. It is further anticipated that, subject to the above qualifications, A.I.D.'s overall contribution to the Project will total $5,260,000.

(b) Within the overall Project Assistance Completion Date stated in this Agreement, A.I.D., based upon consultation with the Grantee, may specify in Project Implementation Letters appro-

[1] TIAS 4014, 4085; 9 UST 343, 1079.

priate time periods for the utilization of funds granted by A.I.D. under an individual increment of assistance.

Article 3: Financing

SECTION 3.1. The Grant. To assist the Grantee to meet the costs of carrying out the Project, A.I.D., pursuant to the Foreign Assistance Act of 1961, as amended, [1] agrees to grant the Grantee under the terms of this Agreement for the United States fiscal year 1978 not to exceed Two Million United States ("U.S.") Dollars ($2,000,000)("Grant"). The Grant may be used only to finance foreign exchange costs, as defined in Section 6.1, of goods and services required for the Project.

SECTION 3.2. Grantee Resources for the Project.

(a) The Grantee agrees to provide or cause to be provided for the Project all funds, in addition to the Grant, and all other resources required to carry out the Project effectively and in a timely manner.

(b) The resources provided by Grantee over the life of the Project will be not less than the equivalent of U.S. $2,040,000, including costs borne on an "in-kind" basis.

SECTION 3.3 Project Assistance Completion Date.

(a) The "Project Assistance Completion Date" (PACD), which is June 30, 1983, or such other date as the Parties may agree to in writing, is the date by which the Parties estimate that all services financed under the Grant will have been performed and all goods financed under the Grant will have been furnished for the Project as contemplated in this Agreement.

(b) Except as A.I.D. may otherwise agree in writing, A.I.D. will not issue or approve documentation which would authorize disbursement of the Grant for services performed subsequent to the PACD or for goods furnished for the project, as contemplated in this Agreement, subsequent to the PACD.

(c) Requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters are to be received by A.I.D. or any bank described in Section 7.1 no later than nine (9) months following the PACD, or such other period as A.I.D. agrees to in writing. After such period, A.I.D. giving notice in writing to the Grantee, may at any time or times reduce the amount of the Grant by all or any part thereof for which requests for disbursement, accompanied by necessary supporting documentation prescribed in Project

[1] 75 Stat. 424; 22 U.S.C. § 2151 note.

Implementation Letters, were not received before the expiration of said period.

Article 4: Conditions Precedent to Disbursement.

SECTION 4.1. First Disbursement. Prior to the first disbursement under the Grant, or to the issuance by A.I.D. of documentation pursuant to which disbursement will be made, the Grantee will, except as the Parties may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D., a statement of the name of the person holding or acting in the office of the Grantee specified in Section 8.2., and of any additional representatives, together with a specimen signature of each person specified in such statement.

SECTION 4.2. Notification. When A.I.D. has determined that the condition precedent specified in Section 4.1 has been met, it will promptly notify the Grantee.

SECTION 4.3. Terminal Dates for Conditions Precedent. If the condition specified in Section 4.1 has not been met within 90 days from the date of this Agreement, or such later date as A.I.D. may agree to in writing, A.I.D., at its option, may terminate this Agreement by written notice to Grantee.

Article 5: Special Covenants.

SECTION 5.1. Project Evaluation. The Parties agree to establish an evaluation program as part of the Project. Except as the Parties otherwise agree in writing, the program will include, during the implementation of the Project and at one or more points thereafter:

(a) evaluation of progress toward attainment of the objectives of the Project;

(b) identification and evaluation of problem areas of constraints which may inhibit such attainment;

(c) assessment of how such information may be used to help overcome such problems; and

(d) evaluation, to the degree feasible, of the overall development impact of the Project.

The evaluation program is further described in Annex 1 of this Agreement.

SECTION 5.2. Radio Facilities. The Grantee covenants to expedite the process whereby the contractor financed under the Project may obtain all permits, licenses and documentation required for the installation and use of project-funded radio communications facilities to be used by the A.I.D.-financed technical assistance personnel in furtherance of the objectives of this Project. It is understood that, except as A.I.D. may otherwise agree in writing, A.I.D.-financed technical assistance personnel will not be stationed in Juba, Yambio, or Rumbek until such permits, licenses and other required documentation are obtained, installation on the facilities has begun, and it is reasonably certain installation will be completed on a timely basis.

SECTION 5.3. Construction Sites. Sites selected for the construction of Project-financed facilities will be chosen by joint agreement of the Parties. Selection will be made with consideration of, inter alia, A.I.D.'s environmental requirements.

SECTION 5.4. Operating Costs. The Grantee, in accordance with its undertaking pursuant to Section 3.2 above, covenants to meet the operating cost requirements of the Yambio and Rumbek training institutions.

SECTION 5.5. Counterpart Personnel. The Grantee covenants to provide counterpart personnel from the staff of the Ministry of Agriculture (hereinafter the "Ministry"), the Yambio Institute for Agricultural Technicians, and the Rumbek Agricultural Training Center, to work with the A.I.D.-financed technical assistance personnel. Counterpart personnel will have appropriate backgrounds so as to maximize their training experience.

SECTION 5.6. Participant Training. The Grantee covenants to select, on a timely basis, qualified personnel as participant trainees under the Project and will take such steps as are necessary to assure that personnel trained will be utilized in positions commensurate with the nature and level of training received.

SECTION 5.7. Housing. The Grantee agrees that, although title to housing constructed hereunder will vest in the Grantee, nonetheless, upon completion of the Project such housing can be utilized to house other A.I.D.-financed technical assistance personnel or for such other purposes as the Parties may at that time agree to.

Article 6: Procurement Source.

SECTION 6.1. Foreign Exchange Costs.

(a) Except as stated otherwise in Subparagraph (b) below,

disbursements pursuant to Section 7.1 will be used exclusively to finance the costs of goods and services required for the Project having their source and origin in Code 941 of the A.I.D. Geographic Code Book in effect at the time orders are placed or contracts entered into for such goods or services ("Foreign Exchange Costs"), except as A.I.D. may otherwise agree in writing, and except as provided in the Project Grant Standard Provisions Annex, Section C.1(b) with respect to marine insurance.

(b) Notwithstanding the general limitations contained in Subparagraph (a) above or the Project Grant Standard Provisions Annex attached hereto,

(i) construction firms may have as their nationality countries included in Code 935 of the A.I.D. Geographic Code Book in effect at the time contracts are entered into for such construction services;

(ii) motor vehicles procured for the Project may have their source and origin in countries included in Code 935 of the A.I.D. Geographic Code Book in effect at the time orders are placed or contracts are entered into for such vehicles;

(iii) commodities, within the limits to be set forth in Project Implementation Letters, may have their source and origin in countries included in Code 935 of the A.I.D. Geographic Code Book in effect at the time orders are placed or contracts entered into for such commodities.

Article 7: Disbursement.

SECTION 7.1. Disbursement for Foreign Exchange Costs.

(a) After satisfaction of conditions precedent, the Grant may obtain disbursements of funds under the Grant for the Foreign Exchange Costs of goods or services required for the Project in accordance with the terms of this Agreement, by such of the following methods as may be mutually agreed upon:

(1) by submitting to A.I.D., with necessary supporting documentation as prescribed in Project Implementation Letters, (A) requests for reimbursement for such goods or services, or, (B) requests for A.I.D. to procure commodities or services in Grantee's behalf for the Project; or,

(2) by requesting A.I.D. to issue Letters of Commitment

for specified amounts (A) to one or more U.S. banks, satisfactory to A.I.D., committing A.I.D. to reimburse such bank or banks for payments made by them to contractors or suppliers, under Letters of Credit or otherwise, for such goods or services, (B) directly to one or more contractors or suppliers, committing A.I.D. to pay such contractors or suppliers for such goods or services.

(b) Banking charges incurred by Grantee in connection with Letters of Commitment and Letters of Credit will be financed under the Grant unless Grantee instructs A.I.D. to the contrary. Such other charges as the Parties may agree to may also be financed under the Grant.

SECTION 7.2. Other Forms of Disbursement. Disbursements of the Grant may also be made through such other means as the Parties may agree to in writing.

SECTION 7.3. Rate of Exchange. Except as may be more specifically provided elsewhere, if funds provided under the Grant are introduced into Sudan by A.I.D. or any public or private agency for purposes of carrying out obligations of A.I.D. hereunder, the Grantee will make such arrangements as may be necessary so that such funds may be converted into the currency of Sudan at the official rate of exchange.

Article 8: Miscellaneous

SECTION 8.1. Communications. Any notice, request, document, or other communication submitted by either Party to the other under this Agreement will be in writing or by telegram or cable, and will be deemed duly given or sent when delivered to such party at the following addresses:

To the Grantee: Ministry of National Planning

Mail Address: Khartoum, Sudan

Alternate address for cables: N/A

To A.I.D.:

Mail Address: U.S. Agency for International Development
c/o American Embassy
P.O. Box 699
Khartoum, Sudan

All such communications will be in English, unless the Parties otherwise agree in writing. Other addresses may be substituted for the above upon the giving of notice. The Grantee, in addition, will provide the USAID Mission with a copy of any communication sent to A.I.D./Washington.

SECTION 8.2. Representatives. For all purposes relevant to this Agreement, the Grantee will be represented by the individual holding or acting in the office of Under-Secretary, Ministry of National Planning and A.I.D. will be represented by the individual holding or acting in the office of AID Representative each of whom, by written notice, may designate additional representatives for all purposes other than exercising the power under Section 2.1 to revise elements of the amplified description in Annex 1. The names of the representatives of the Grantee, with specimen signatures, will be provided to A.I.D., which may accept as duly authorized any instrument signed by such representatives in implementation of this Agreement, until receipt of written notice of revocation of their authority.

SECTION 8.3. Standard Provisions Annex. A "Project Grant Standard Provisions Annex" (Annex 2)[1] is attached to and forms part of this Agreement.

IN WITNESS WHEREOF, the Grantee and the United States of America, each acting through its duly authorized representative, have caused this Agreement to be signed in their names and delivered as of the day and year first above written.

DEMOCRATIC REPUBLIC OF THE SUDAN

BY: [2]
Under-Secretary,
Ministry of National Planning

UNITED STATES OF AMERICA

BY: Richard W. Bogosian [3]
Charge d'Affaires

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[1] See footnote 1, p. 8.
[2] R. Abdel Wahab.
[3] Richard W. Bogosian.

ANNEX 1

AMPLIFIED PROJECT DESCRIPTION

This amplified project description elaborates on the description provided in Section 2.1 of this Agreement. Except as may be otherwise stated on this Annex, elements of the amplified description may be changed by written agreement of the authorized representatives of the Parties named in Section 8.2 without formal amendment of this Agreement provided that any such change is made within the limits of the definition of the Project as set forth in Section 2.1.

I. General Description.

The purpose of the Southern Manpower Development Project is to assist the Grantee to strengthen the human resources base in the agricultural sector of the Southern Region through improvements in the training and utilization of agricultural personnel who work, or will work, with smallholder farmers. Assistance will be directed towards the Ministry of Agriculture (the MOA or Ministry) in Juba, which has responsibility for agricultural development throughout the Southern Region; and at the two institutions in the South that are currently providing pre-service training to agricultural technicians and extension personnel. One of these, the Rumbek Agricultural Training Center, trains field assistants or village-level extensionists; the other, the Yambio Institute for Agricultural Technicians, trains technicians and district-level extensionists.

Three components comprise the objectives of the project. These are listed here and discussed in detail below:

1. Strengthen the capacity of the Yambio Institute for Agricultural Technicians to train -- and retrain -- diploma-level technicians in gaining an understanding of small farming systems and applying that knowledge to techniques of extension and knowledge transfer.

2. Strengthen and lend direction to the Agricultural Training Center at Rumbek through curriculum reorientation and revision and through the introduction of a program of direct extension acticities in the Rumbek area involving students and staff at the Training Center, Provincial and District agricultural staff and the participation and training of small farmers and pastoralists.

3. Strengthen the capacity of the Ministry of Agriculture in Juba to plan, manage and support viable programs of agricultural training and extension in the Southern Region, through provision

of advisory assistance to the Department of Extension and the Department of Research and Training, and through establishment of operational linkages between these Departments, the College of Adult Education and Training at the University of Juba, and the institutions at Yambio and Rumbek.

Additionally, because of the special problems of Project support in the Southern Region, a fourth, "support", component has been included in the project, i.e., to establish a logistical capacity to support this (and, perhaps, others) project in the Southern Region.

II. Detailed Project Description and Project Inputs by the Parties.

A. Strengthen the capacity of the Yambio Institute for Agricultural Technicians to train -- and re-train -- diploma-level technicians in gaining an understanding of small farming systems and to apply that knowledge to techniques of extension and knowledge transfer.

The Project will provide technical assistance, and training and commodity support to the Yambio Institute for Agricultural Technicians, in order to achieve the following outputs:

1. Establishment of an integrated instructional program focusing on the agricultural and socioeconomic aspects of traditional farming systems in the Southern Sudan. This activity will encompass (a) a more intensive and redirected program of theoretical and practical training oriented to the environment around Yambio, and (b) an ongoing program of data collection and analysis designed to improve the knowledge base on farming systems throughout the Southern region.

To support this activity, the project will provide the Yambio with two long-term advisors for 30 months each: a specialist in the agricultural and extension aspects of farming systems, and a specialist in the analysis of socioeconomic factors which influence the decision-making of small farmers and pastoralists. Additional short-term assistance will be provided to the Institute in the areas of agricultural information systems (2-1/2 person/months); staff and curriculum development (2-1/2 person/months); and agricultural research, extension methodology, and cooperatives and marketing (1 person/month each). The short-term specialists will provide curriculum development and evaluation services corresponding to their particular fields.

Members of the technical assistance team will work with

Institute staff in developing elements of a core curriculum and practical training program.

In the area around Yambio, the technicians will work with the Ministry of Agriculture personnel, Institute staff and students to design and execute a program of supervised field trials in which selected "treatments" (new inputs and/or improved practices) are introduced and monitored through a full cropping cycle on the fields of cooperating small farmers. This activity will provide Yambio students with direct experience in conducting field trials and evaluating their results.

The technicians will also assist with the generating of a systematic data base on farm management practices (including livestock and range management) throughout the South, utilizing Institute students during vacation periods to gather survey data, and carrying out in-depth studies themselves to investigate specific problems identified in the surveys.

A.I.D.-financed project inputs to support this activity will consist of the long and short-term technical assistance; housing for the long-term technicians; vehicles, spare parts and fuel for the technicians and for the Institute's extension teacher; 70 bicycles for use in students' field training; fuel to enable Ministry of Agriculture personnel to participate in and supervise the field training program; and a supply of agricultural inputs, including seeds and farm tools.

2. Strengthening of the Institute's capacity to prepare its women trainees for effective careers in agricultural development.

The project will provide short- and long-term technical assistance in the field of women in development. This assistance will be directed at strengthening the Yambio curriculum to meet women's training needs. Curriculum revision will focus on the role of women in agricultural production as well as in nutrition, household decisionmaking, and in the processing and marketing of food and cash crops.

This work will be carried out initially by a short-term specialist, ideally provided through A.I.D.'s Women in Development Office. It will be continued through the local hire recruitment of a qualified somen's extension/development specialist. This specialist will collaborate with the project advisors in Juba and with Ministry policymakers in order to rationalize the position and role of women in the Ministry's overall program.

3. Integration of the Yambio Institute into a program of in-service training and continuing education, organized and directed by the Ministry of Agriculture and the College of Adult Education and Training at the University of Juba. This activity will serve Yambio graduates and other agricultural personnel working in the Southern Region, and will utilize Institute facilities and teaching staff for selected courses.

The major responsibility for planning and implementing this program will rest with members of the technical assistance team based in Juba. Four continuing education courses per year at the Yambio Institute will be held during the life of the project, with an average duration of three weeks and 15 participants per session. The long-term technicians based at Yambio, as well as other Instititue teaching staff, will collaborate with Ministry of Agriculture and Juba University staff in preparing and teaching these in-service courses.

A.I.D.-financed project inputs in support of this activity will consist of a dormitory/classroom unit to be constructed at the Yambio Institute, with accommodation for 15 persons; and transportation and subsistence for participants in courses conducted at Yambio.

4. Provision of a teaching methods seminar for agricultural teaching staff and of a plan for continuing seminars to be conducted by the College of Adult Education and Training.

The project will provide a two-person expatriate team to conduct an intensive three-week course in teaching methods for the staff of the two institutions during the Christmas holidays beginning in December 1979. The seminar, which will demonstrate a wide variety of classroom and practical teaching techniques appropriate to the agricultural sciences, will also involve two faculty members from the College of Adult Education and Training at the University of Juba. Upon completion of the seminar the two-person team will work with these faculty members to lay plans for the institutionalization of a Teaching Methods Seminar to be conducted on a regular basis by the University.

5. Upgrading of the professional qualifications of the Yambio teaching staff through study tours, short courses and fellowships in African countries.

During the summer of 1979, the project will fund a six-week instructional tour for the Sudanese Principal, Vice-Principal and extension instructor of the Yambio Institute to selected research and teaching institutes in African countries.

A principal outcome of this trip (in addition to the intrinsic learning experience) will be the selection by these staff members of appropriate institutions for short- and long-term training of Yambio staff. On the basis of these selections, the project will finance short courses (average length: six weeks) in extension methods or small farming systems for three staff members per year for each of three years. The project will also provide two two-year fellowhips for B.Sc. courses for two Southern Sudanese extension demonstrators from the Yambio Institute.

6. Establishment of a library and provision of complementary teaching and learning materials.

The long-term advisors will work with the librarians at Yambio and at the University of Juba to select an initial complement of books and to organize the Institute library for the use of Yambio staff and students. The project will also purchase for the Institute other low-cost teaching and learning materials to support the improved core curriculum and field training activities.

The Southern Regional Government, through the Ministry of Agriculture, will meet the recurrent costs of the Yambio Institute (including Sudanese staff salaries). Total SRG contribution to activities at the Institute over the life of the project will be equivalent to U.S. $1,458,590.

B. Strengthen and lend direction to the Agricultural Training Center at Rumbek through curriculum reorientation and revision and through the introduction of a program of direct extension activities in the Rumbek area involving students and staff at the Center, provincial and district agricultural staff and the participation and training of small farmers and pastoralists.

The project will provide technical assistance, training and commodity support to the Rumbek Agricultural Training Center in order to achieve the following outputs:

1. Development of the Center's capacity to train up to 120 village-level agricultural extensionists per year with skills appropriate to small farmer environments in the Southern Sudan.

To accomplish this, the project will provide a long-term technician plus a house, a vehicle and fuel for the technician. This technician will be a field-oriented agricultural training

and management advisor and will serve as the counterpart to the Rumbek Director for two and one-half years. The advisor will assist the Director in curriculum reorientation and revision, in overall planning and management of the Center, in the preparation of recommendations to the Ministry of Agriculture for rationalization and redefinition of the Center's activities, and in the organization and supervision of student and farmer field training activities. The long-term advisor will be assisted in these efforts by the Ministry of Agriculture advisors in Juba as well as by short-term assistance.

2. Establishment of an extended field training component within the Center course.

The project will provide a "direct outreach" component to the Rumbek training program. This program will add up to six months to the current six months of training received by Rumbek Center students. Supervision and direction of student extension activities will be provided by Ministry of Agriculture personnel assigned to Lakes Province as well as by Rumbek staff.

To support this activity, the project will provide vehicles, fuel, temporary shelter (tukuls and tents), food allowances for the students and their Ministry of Agriculture supervisors, and agricultural inputs (including serum, syringes, sprayers, seeds, ox-plows and other farm implements).

3. Organization of 20 field days per year for farmer/pastoralist groups involving specific aspects of improved livestock and crop production.

These training sessions will occur in the farmers' own communities and villages and will be organized at the community level by the Rumbek trainees. The project will provide organizational assistance (through the long-term advisor) and transport and support for MOA or other specialists who will serve as demonstrators for these sessions. Demonstrators will be primarily recruited from among the existing extension personnel of Lakes Province.

4. Evaluation of the results of the field extension efforts, leading to revision and improvement of the Center's recruitment criteria, its curriculum and its overall approach to the training of village-level extensionists.

To support this activity, the project will provide, in addition to the long-term advisor, short-term assistance in the

following fields: veterinary sciences (two person/months), animal traction (1.5 person/months), and marketing (one person/month). As with the long-term advisor, the short-term specialists will perform tasks which will assist in achieving all four outputs at Rumbek.

The Southern Regional Government, through the MOA, will meet the recurrent costs of the Center (including staff salaries) and the costs of construction already in progress. The Ministry will also be responsible for the salaries of its own technicians and extension staff working within Lakes Province. The total SRG contribution to the activities in Rumbek over the life of the project will be equivalent to U.S. $350,000.

C. Strengthen the capacity of the Ministry of Agriculture in Juba to plan, manage and support viable programs of agricultural training and extension inthe Southern Region, through provision and advisory assistance to the Department of Extension and the Department of Research and Training, and through establishment of operational linkages between both of these Departments, the College of Adult Education and Training at the University of Juba, and the institutions at Yambio and Rumbek.

The project will provide technical assistance, training and limited commodity support to the Regional Ministry of Agriculture and to the College of Adult Education and Training, at the University of Juba in order to achieve the following outputs:

1. Formulation and implementation of a plan within the Department of Extension for the placement and utilization of Yambio and Rumbek graduates, which includes the support, direction and assistance necessary to sustain small farmer and pastoralist development programs in the Southern Sudan.

The project will provide an agricultural planning and extension specialist who will serve as an advisor to the Deputy Director for Extension within the MOA. The advisor, who will have a 30-month assignment, will assist the MOA in defining priorities and establishing a program for resource allocation within the following areas: stimulation of food crop and cash production among traditional farmers; improved management and marketing of livestock; and large donor-assisted schemes.

The advisor will assist the MOA in conducting a man-power survey which will identify training and manpower needs. Based on the summary, he will assist the Department of Extension

in preparing detailed plans for the staffing, operations, support and evaluation of the MOA extension program. He will also help to coordinate and evaluate field training and extension activities based at Yambio and Rumbek, in order to provide the MOA with recommendations regarding the recruitment, training and placement of personnel who will work directly with small farmers and pastoralists. The advisor will be provided with housing, a vehicle, fuel and local hire staff.

In addition to the long-term advisor, the project will provide three person/months of short-term assistance in the fields of agricultural extension strategies (two months); and agricultural credit and marketing (one month). These specialists will assist the long-term technicians in conducting evaluations and preparing recommendations in their respective fields.

2. Formulation and implementation of a plan within the MOA's Department of Research and Training to incorporate available knowledge on the socioeconomic and technical aspects of agricultural production into the training of agricultural technicians and extensionists at Yambio and Rumbek.

The project will provide a long-term advisor who will serve as team leader for the entire technical assistance team and who will work directly with the Deputy Director for Research and Training within the Regional Ministry of Agriculture for a period of 30 months. The advisor will help to synthesize the results of low-level agricultural interventions at various sites and projects within the Southern Region, and will help to coordinate the MOA's overall training program. The advisor will have a house, a vehicle, fuel and local hire staff funded by the A.I.D. contribution to the project.

The project will also provide short-term technical assistance to the Department of Research and Training in the following specialties: agricultural research (two months), and agricultural information systems (one month). These short-term specialists will assist in conducting evaluations and preparing recommendations in their respective fields.

3. Establishment of a capacity within the Ministry of Agriculture, and the College of Adult Education and Training at the University of Juba, to conduct, organize and support continuing education for technicians, extension agents and other key agricultural personnel.

The project will utilize the long-term technicians based at the Yambio Institute, and within the MOA at Juba, and

will construct physical facilities (a dormitory/classroom unit accommodating 15 persons) on the campus of the Yambio Institute. The advisor in the MOA's Department of Research and Training will have principal responsibility for coordinating this effort. He will serve as liaison between the Ministry and the College of Adult Education and Training, and will help to develop systematic procedures for scheduling, for selection of participants and instructors, and for provision of administrative and logistical support.

During the life of the project, four such courses will be held annually at the Yambio Institute. The project will provide all transportation and subsistence support for participants and instructors in the courses held at Yambio.

4. Establishment of a capacity, within the College of Adult Education and Training at the University of Juba, to upgrade the skills of Yambio and Rumbek instructors through a continuing program of short courses in teaching methods.

Initially, the project will organize and conduct an intensive course in teaching methods for staff at the Rumbek Center and the Yambio Institute during the semester break in December 1979. This input has been described under the Yambio component of the project (see above). The short-term specialists provided for the intensive course in December 1979 will work with staff from the College of Adult Education and Training and the project advisors in the MOA to develop plans for an annual series of teaching methods workshops for Yambio and Rumbek (and possibly other institutions) teaching staff to be held each year at the Yambio Institute or other appropriate locations.

The advisor in the Department of Research and Training will serve as liaison between the MOA, the Institutes and the College of Adult Education and Training. An additional three person/months of short-term assistance from a teaching methods specialist will be provided during the life of the project to evaluate and ensure continuity for this activity.

The Government's contributions in support of this component will consist of salaries and benefits to participating staff at the Ministry of Agriculture and the College of Adult Education at the University of Juba, and MOA vehicles allocated for use in project-related activities. Over the life of the project GOS contributions to this component will be equivalent to U.S. $206,500.

D. Establish a logistical capacity to support the project. For transportation and storage of fuel, foodstuffs and other commodities, the project will utilize the support system that has already been established by UNDP. This arrangement is both practical and logical, since one of the institutions supported by the project (Yambio) is also being supported by UNDP/FAO. The arrangement with UNDP will essentially involve cost-sharing for the procurement, transportation and storage of bulk commodities.

Under this arrangement the selected contractor will be responsible for coordinating all administrative and logistic matters. The contractor will provide a full-time logistics specialist and an administrative officer who will be stationed in Juba for a period of three years. These specialists will be supported by REDSO/EA, a third country national logistics specialist in Nairobi, and the contractors' home office. They will work with the administrative unit of UNDP/Juba to coordinate the procurement, transportation and storage of commodities and with the construction unit of UNDP and local contractors to supervise all project construction. They will maintain radio communication with project personnel in Yambio and Rumbek and with the A.I.D. office in Khartoum. They will also keep records and an inventory of A.I.D.-procured commodities and assist the Ministry of Agriculture to improve its own logistical support system.

The contractor will also construct a combination office/warehouse, will furnish a radio base station, two vehicles with mobile radios and local hire staff to assist in administrative, book-keeping and warehousing tasks.

III. Implementation.

Project Implementation will largely be the responsibility of the contractor selected to provide the technical assistance personnel and related project support. It is anticipated that, in consultation with Ministry representatives, a direct A.I.D. contract will be executed with the firm or institution selected by means of A.I.D.'s competitive procurement procedures. Disbursements to the contractor will be made in accordance with the terms of that contract.

The contractor will be responsible for all project construction. The construction will consist of six houses (three in Juba, two in Yambio and one in Rumbek), an office warehouse (Juba), and a dormitory/classroom (Yambio). Supervision of this construction will be the responsibility of the contractor with specifications and site locations to be approved by the A.I.D. engineering office in REDSO/EA. The construction work itself will be subcontracted to a construction firm in Juba although assistance for procurement of materials and supervision of construction will be available from UNDP in Juba. (See Technical/Engineering Analysis.)

The contractor will also be responsible for all project procurement. Items to be procured will include, inter alia:

- diesel generators;
- household furniture and appliances;
- diesel Land Rovers, with spares;
- five-ton lorries;
- fuel for the vehicles;
- bicycles; and
- agricultural implements and commodities.

IV. Evaluation

Two evaluations will be conducted, one in October 1980, the second in October 1981. The first evaluation will be a progress evaluation designed to assist the Southern Regional Government and the contracting team in an appraisal of their methods of operation. The second, after two full years of technical assistance work, will be an in-depth evaluation in project results, and will assist the technical and advisory team in making final recommendations to the SRG and in filing final reports with A.I.D.

The evaluation will focus on measuring progress toward achievement of outputs and accomplishment of the project purpose. They will also help diagnose problems that have impeded progress. Special attention should be paid to any social issues raised in project implementation, including questions of appropriate recruitment of trainees and effective placement of graduates.

Short-term advisors will help identify and collect information that will be used for these evaluations. The evaluations themselves will be conducted by USAID/Sudan jointly with the GOS with assistance from REDSO/EA and AID/W.

Subsequent Project Implementation Letters will further elaborate on evaluation requirements and procedures.

V. Financial Plan

The table below represents a planned schedule of obligations, by project inputs, for the A.I.D. and Government contributions to the project. The A.I.D. contribution, beyond the amount obligated by this Agreement, is subject to the availability to A.I.D. of funds and the mutual agreement of the Parties to proceed with the project.

DRAFT

Attachment I

Project Financial Plan
(Dollars-Thousands)

As of August 30, 1978

Project No. 650-0021

	Cumulative Obligations/ Commitments as of August 30, 1978			Future Years Anticipated			TOTAL		
	AID (FX)	Grantee (LC)	Other (FX)	AID (FX)	Grantee (LC)	Other (FX)	AID (FX)	Grantee (LC)	Other (FX)
Technical Assistance	525	-	-	1,650	937	576	2,175	937	576
Construction	75	-	-	271	166	29	346	166	29
Commodities	100	-	-	887	504	79	987	504	79
Training	25	-	-	88	321	102	113	321	102
Other	50	-	-	184	112	104	234	112	104
Inflation/Contingency	225	-	-	1,180	-	-	1,402	-	-
TOTAL	1,000	-	-	4,260	2,040	890	5,257	2,040	890

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